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TOWNSEND and TOWNSEND and CREW LLP

By: 

**PATENT**  
Attorney Docket No.: 015114-054910US  
Altera Ref. No.: A722

*S/A Amndt  
7-8-03  
A.Wall*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Xiaobao Wang et al.

Application No.: 10/044,365

Filed: January 11, 2002

For: ON-CHIP IMPEDANCE  
MATCHING CIRCUIT

Examiner: Daniel D. Chang

Technology Center/Art Unit: 2819

**AMENDMENT**

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TECHNOLOGY CENTER 2800

Commissioner for Patents  
P.O. Box 1450  
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Sir:

In response to the Office Action mailed March 27, 2003, please enter the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

12

Application Number	10/044,365
Filing Date	January 11, 2002
First Named Inventor	Wang, Xiaobao
Art Unit	2819
Examiner Name	Daniel D. Chang

Attorney Docket Number

015114-054910US

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form  
 Fee Attached  
 Amendment/Reply (11 pages)  
 After Final  
 Affidavits/declaration(s)  
 Extension of Time Request  
 Express Abandonment Request  
 Information Disclosure Statement  
 Certified Copy of Priority Document(s)  
 Response to Missing Parts/ Incomplete Application  
 Response to Missing Parts under 37 CFR 1.52 or 1.53

Drawing(s)  
 Licensing-related Papers  
 Petition  
 Petition to Convert to a Provisional Application  
 Power of Attorney, Revocation Change of Correspondence Address  
 Terminal Disclaimer  
 Request for Refund  
 CD, Number of CD(s)

After Allowance Communication to Group  
 Appeal Communication to Board of Appeals and Interferences  
 Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  
 Proprietary Information  
 Status Letter  
 Other Enclosure(s)  
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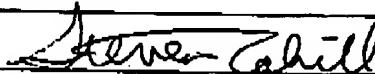
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Steven Cahill

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Date

June 27, 2003

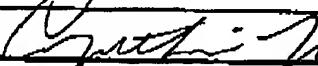
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Atty Docket No. 015114-054910US

PTO FAX NO.: 1-703-872-9318

ATTENTION: Examiner Daniel D. Chang

Group Art Unit 2819

**OFFICIAL COMMUNICATION  
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**CERTIFICATION OF FACSIMILE TRANSMISSION TECHNOLOGY CENTER 2800**

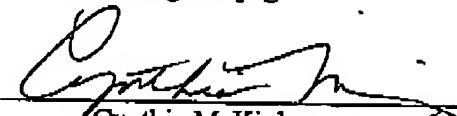
I hereby certify that the following documents in re Application of Xiaobao Wang et al., Application No. 10/044,365, filed January 11, 2002 for ON-CHIP IMPEDANCE MATCHING CIRCUIT are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Amendment (11 pages)
2. Transmittal Form (1 page)

Number of pages being transmitted, including this page: 13

Dated: June 27, 2003

  
Cynthia McKinley

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